	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	
--	--	--

EXE

FFFFFFFFF FF FF FF FF FF FF FF FF FF FF		
	\$	

ED VO

ED VO

Page

EDTSFILL VO4-000	EDT\$FILL - fill command Declarations	E 14 16-Sep-1984 00:22:47 14-Sep-1984 12:23:06	VAX-11 Bliss-32 V4.0-742 Page DISK\$VMSMASTER:[EDT.SRC]FILL.BLI;1 (2
50 551 552 555 556 556 556 556 661 663 664 666 667 777 777 777 777 777 777 777	0049 %SBTTL 'Declarations' 0050 1		

ED VO

```
F 14
16-Sep-1984 00:22:47
14-Sep-1984 12:23:06
EDTSFILL
VO4-000
                                EDT$FILL - fill command EDT$$FILL_TXT - fill command
                                                                                                                                                                               VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER: [EDT. SRC] FILL. BLI; 1
                                *SBTTL 'EDT$$FILL_TXT - fill command'
      834567889012345678999101234567
100123456789901001007
                                                                                                                                                   Fill command
Number of lines to process
                                                GLOBAL ROUTINE EDT$$FILL_TXT (
                                                        NLINES
                                                   FUNCTIONAL DESCRIPTION:
                                                               Do filling, in both line and change mode.
                                                    FORMAL PARAMETERS:
                                                     NLINES
                                                                                                The number of lines to fill
                                                    IMPLICIT INPUTS:
                                                               EDT$$G_WD_WRAP
EDT$$G_TI_WID
EDT$$T_LN_BUF
EDT$$G_LN_LEN
EDT$$A_WK_LN
                                                    IMPLICIT OUTPUTS:
     108
                                                               NONE
      110
                                                    ROUTINE VALUE:
                                0681
0682
0683
0684
0686
0686
0687
0688
0689
0691
0693
0696
0697
0703
0706
0707
0708
0708
      111
     112
113
114
115
116
117
                                                               The number of lines filled.
                                                    SIDE EFFECTS:
                                                               NONE
     118
119
120
121
123
124
125
127
128
129
131
133
134
137
138
139
                                                       BEGIN
                                                      EXTERNAL ROUTINE
EDT$$FMT_CHWID,
EDT$$DEL_CURLN,
EDT$$INS_LN,
EDT$$START_INS,
EDT$$END_INS,
EDT$$RD_NXTLN;
                                                     EXTERNAL

EDT$$G_WD_WRAP,

EDT$$G_TI_WID,

EDT$$T_LN_BUF,

EDT$$G_LN_LEN,

EDT$$A_WK_LN : REF LIN_BLOCK;
                                                      LABEL PUTLINE;
```

ED VO

```
G 14
16-Sep-1984 00:22:47
14-Sep-1984 12:23:06
EDTSFILL
VO4-000
                                                                                                                         VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER: [EDT.SRC]FILL.BLI;1
                      EDT$FILL - fill command EDT$$FILL_TXT - fill command
                                     LOCAL MARGIN,
                     The column number of the right margin.
Current column of filled line buffer.
Index into the input line.
Count of lines processed.
Pointer into filled line buffer.
Pointer used when scanning back for spaces.
No of characters remaining after fill line.
                                            COL,
                                                                                                      Length of input line.
                                                                                                      No of new lines created.
                                            NL:
                                 ! Determine the margin.
                                      IF (.EDT$$G_WD_WRAP NEQ 256) THEN MARGIN = .EDT$$G_WD_WRAP ELSE MARGIN = .EDT$$G_TI_WID - 1;
                                    Set the filled line buffer to empty,
                                    The column number to 0,
                                    And the count of lines processed to 0.
                                      LP = CH$PTR (EDT$$T_LN_BUF);
LC = 0;
                                       COL = 0;
                                       I = .EDT$$A_WK_LN [LIN_LENGTH];
                                       NL = 0:
                                 ! Loop until NLINES have been processed.
                                      INCR J FROM 1 TO .NLINES DO
                                            BEGIN
                                 ! Strip trailing blanks and tabs
                                            LEN = .EDT$$A WK LN [LIN_LENGTH];
SP = CH$PTR (EDT$$A_WK_LN [LIN_TEXT], .LEN);
                                            WHILE CHSPTR_GTR (.SP, EDTSSA_WK_LN [LIN_TEXT]) DO
                                                 BEGIN
                                                  SP = CH$PLUS (.SP, -1);
                                                  IF ((CH$RCHAR (.SP) NEQ %C' ') AND (CH$RCHAR (.SP) NEQ ASC_K_TAB)) THEN EXITLOOP;
                                                  LEN = .LEN - 1;
                                                  END:
                                            IF (.LEN NEQ 0)
                                                 BEGIN
                                                  INCR I FROM O TO .LEN DO
                                                       BEGIN
                                                       IF (.I EQL .LEN)
```

```
H 14
16-Sep-1984 00:22:47
14-Sep-1984 12:23:06
EDT$FILL
V04-000
                                                                                                                                                                                                                                                                                                  VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER: [EDT. SRCJFILL.BLI; 1
                                                     EDTSFILL - fill command EDTSSFILL_TXT - fill command
                                                                                                                                                  CH$WCHAR (%C' ', .LP)
         ELSE
                                                                                                                                                  CHSWCHAR (CHSRCHAR (CHSPTR (EDTSSA_WK_LN [LIN_TEXT], .1)), .LP);
                                                                                                                                    COL = .COL + EDT$$FMT_CHWID (CH$RCHAR_A (LP), .COL);
                                                                                                                                     IF (.COL GTR .MARGIN)
                                                                                                                                     THEN
                                                                               PUTLINE :
                                                                                                                                                 BEGIN
                                                                                     Back up to a space.
                                                                                                                                                  SP = CH$PLUS (.LP, -1);
                                                                                                                                                 WHILE (CHSRCHAR (.SP) NEQ %C' ') DO
                                                                                                                                                                IF CHSPTR_EQL (.SP, CHSPTR (EDTSST_LN_BUF))
                                                                                                                                                               THEN
                                                                                                                                                                            LEAVE PUTLINE
                                                                                                                                                               ELSE
                                                                                                                                                                            SP = CH$PLUS (.SP, -1);
                                                    0788
0789
07791
07793
07796
07796
07796
07796
07796
07796
07796
07796
07796
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07797
07
                                                                                     Insert the new line.
                                                                                                                                                 EDT$$START_INS ();
EDT$$INS_LN (CH$PTR (EDT$$T_LN_BUF), CH$DIFF (.SP, CH$PTR (EDT$$T_LN_BUF)));
                                                                                                                                                  EDT$$END_INS ();
                                                                                                                                                  NL = .NL + 1:
                                                                                      And move the remaining characters to the beginning
                                                                                     of the buffer.
                                                                                                                                                 SP = CH$PLUS (.SP, 1);
EDT$$CPY_MEM (CH$DIFF (.LP, .SP), .SP, CH$PTR (EDT$$T_LN_BUF));
                                                                                                                                                  COL = 0
                                                                                                                                                REM = CHSDIFF (.LP, .SP);
LP = CHSPTR (EDTSST_LN_BUF);
                                                                                                                                                 DECR I FROM .REM - 1 TO 0 DO

COL = .COL + EDT$$FMT_CHWID (CH$RCHAR_A (LP), .COL);
                                                                                                                                                 END:
                                                                                                                                    END:
                                                                                                                        EDT$$DEL_CURLN ();
                                                                                                                       END
                                                                                                          ELSE
                                                                                      Line was blank, break the fill at this point by inserting
                                                                                      whatever remains from the previous line.
                                                                                                                        BEGIN
                                                                                ! Insert the remainder of new line.
```

```
I 14
16-Sep-1984 00:22:47
14-Sep-1984 12:23:06
EDTSFILL
VO4-000
                                                                                                                                                  VAX-11 Bliss-32 V4.0-742
DISK$VMSMASTER: [EDT. SRC] FILL. BLI; 1
                           EDTSFILL - fill command
                          EDT$$FILL_TXT - fill command
                          25567890123456678901234567890123
265678901234566789012345677890123
2656789012345678901234567890123
                                                            IF CHSPTR_NEQ (.LP, CHSPTR (EDTSST_LN_BUF))
                                                            THEN
                                                                 BEGIN
EDT$$START INS ();
EDT$$INS_LN (EDT$$T_LN_BUF, CH$DIFF (.LP, CH$PTR (EDT$$T_LN_BUF)));
EDT$$END_INS ();
NL = .NL + 1;
LP = CH$PTR (EDT$$T_LN_BUF);
                                                           EDT$$RD_NXTLN ();
NL = .NE + 1;
                                                            END
                                                     END:
                                               IF CHSPTR_NEQ (.LP, CHSPTR (EDTSST_LN_BUF))
                                               THEN
                                                     BEGIN
                                                     EDT$$START_INS ();
EDT$$INS_LN (EDT$$T_LN_BUF, CH$DIFF (.LP, CH$PTR (EDT$$T_LN_BUF)));
EDT$$END_INS ();
NL = .NL + 1;
                                                     END:
                                               RETURN (.NL);
                                              END:
                                                                                                                        ! of routine EDT$$FILL_TXT
                                                                                                                                        EDT$FILL EDT$FILL - fill command \V04-000\
                                                                                                                           .TITLE
                                                                                                                                       EDT$$FMT_CHWID, EDT$$DEL_CURLN EDT$$INS_LN, EDT$$START_INS EDT$$END_INS, EDT$$RD_NXTLN EDT$$G_WD_WRAP, EDT$$G_TI_WID EDT$$T_LN_BUF, EDT$$G_EN_EN EDT$$A_WK_LN
                                                                                                                           .EXTRN
                                                                                                                            .EXTRN
                                                                                                                            .EXTRN
                                                                                                                            .EXTRN
                                                                                                                            .EXTRN
                                                                                                                            .EXTRN
                                                                                                                           .PSECT
                                                                                                                                        _EDT$CODE,NOWRT, SHR, PIC,2
                                                                                                                                       EDT$$FILL_TXT, Save R2,R3,R4,R5,R6,R7,R8,-
R9,R10,R1T
#16, SP
EDT$$G_WD_WRAP, R0
R0, #256
                                                                                           OFFC 00000
                                                                                                                           .ENTRY
                                                                                                                                                                                                                     0655
                                                                                                                           SUBL 2
                                                                                               D0
D1
                                                                      0000000G
                                                                                                                                                                                                                     0725
                                                                                                                           MOVL
                                               00000100
                                                                                                                           CMPL
                                                                                                                           BEQL
                                                                                               D01139E4009A
                                                                                                                           MOVL
                                                                                                                                         RO, MARGIN
                                                                                                                           BRB
SUBL 3
                                                                                                                                        #1, EDT$$G TI WID
                                          6E 00000000G
                                                                                                                                                                       MARGIN
                                                                                                                                                                                                                     0732
0733
0735
                                                                      0000000G
                                                                                                                           MOVAB
                                                                                                                           CLRL
                                                                                                                                        EDT$$A_WK_LN, RO
                                                                                                                           MOVL
                                                                      0000000G
```

EC V

......

EDT\$FILL - fill command EDT\$\$FILL_TXT - fill command	J 14 16-Sep-1984 00:22:47 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 12:23:06 DISK\$VMSMASTER:[EDT.SRC]FILL.BLI;1	Page 7 (3)
EDT\$FILL_TXT - fill command OC AE 04 AE 050 00000000G 000 058 07 AA40 051 07 AS0 058 07 AA40 051 07 AS0 060 07 AB40 08 AB 08 AB 09 AB 00 AB 0	16-Sep-1984 12:23:06	0736 0734 0741 0746 0747 0749 0753 0753 0758 0773 0765 0767 0769 0771 0773 0780 0782 0784 0784 0784 0784
00000000 59 56 58 58 58 59 04 AE 59 56 00000000 00 57 57 56 00000000 00 57 11 04 AE 86	D6 000DD	0801 0802 0803 0804 0805 0807

*1

EDTSFILL VO4-000

EDT\$F1LL V04-000		EDTSFILL - EDTSSFILL_T	fill commar XT - fill	nd command			1	K 14 6-Sep- 4-Sep-	1984 00:22 1984 12:23	:47	VAX-11 Bliss-32 V4.0-742 DISK\$VMSMASTER: [EDT.SRC]FILL.BLI;1	Page 8
	FF57	5B	00000000G 04	00 AE EC 01 00 50 0000000	02 50 52 5A 00 49	FB CO F4 F1 FB 11 9E	00111 00114 0011A 00121	14\$: 15\$: 16\$:	CALLS BRB MOVAR	#0, 18\$	EDT\$\$FMT_CHWID COL 3\$ #1, I, 8\$ EDT\$\$DÉL_CURLN \$T_LN_BUF, RO RO	0762 0814 0758 0826
		7E	00000000G	00 50 00 00 00 00	50	13 FB 95 95 FB	0012b 0012f 00136 0013D 00141		CMPL BEQL CALLS MOVAB SUBL3 PUSHAB CALLS	17\$ #0 EDTS ROTS #2,	EDT\$\$START_INS \$T_LN_BUF, RO LP, -(SP) \$T_LN_BUF EDT\$\$INS_LN EDT\$\$END_INS	0829 0830
	FECA	08 AE	00000000G	56 0000000 00	C AE 00 AE 00 AE 00 OO	FB 06 9E 04 FB 06 F1 9E	00155 00158 0015F 00162	17\$: 18\$:	MOVAB CLRL CALLS INCL ACBL	EDTS COL #0,	ST_LN_BUF, LP EDT\$\$RD_NXTLN ES, #1, J, 3\$ \$T_LN_BUF, RO RO	0831 0832 0833 0834 0837 0838 0758
		7E	000000006	50 50 50 0000000 56 0000000	56 29 00 06 00 50	D1 13 FB 9E C3 9F	00180 00187 0018E 00192 00198		CMPL BEQL CALLS MOVAB SUBL3 PUSHAB CALLS	#0, EDTS RO, EDTS	EDT\$\$START_INS \$T_LN_BUF, RO LP, -(SP) \$T_LN_BUF EDT\$\$INS_LN	0846 0847
; Routine	Size:	430 bytes,	00000000G Routine	00 50 0 Base: _ED		04	001A6 001A9 001AD	19\$:	CALLS INCL MOVL RET	MO. NL NL,	ED133END_INS	0848 0849 0852 0853

: 284 : 285 0854 1 0855 1 !<BLF/PAGE>

1

L 14 16-Sep-1984 00:22:47 14-Sep-1984 12:23:06 EDT\$FILL - fill command EDT\$\$FILL_TXT - fill command VAX-11 Bliss-32 V4.0-742 DISK\$VMSMASTER:[EDT.SRC]FILL.BLI;1 EDTSFILL VO4-000 0856 1 END 0857 1 0858 0 ELUDOM ! of module EDT\$FILL

ED VO

PSECT SUMMARY

Attributes Name Bytes

430 NOVEC, NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC, ALIGN(2) _EDT\$CODE

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1 \$255\$DUA28:[EDT.SRC]PSECTS.L32;1	377	12	50	40	00:00.2 00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACEBACK/LIS=LIS\$: FILL/OBJ=OBJ\$: FILL MSRC\$: FILL.BLI/UPDATE=(ENH\$: FILL)

; Size: 430 code + 0 data bytes ; Run Time: 00:22.0 ; Elapsed Time: 00:26.2 ; Lines/CPU Min: 2338 ; Lexemes/CPU-Min: 8314 ; Memory Used: 139 pages ; Compilation Complete

0133 AH-BT13A-SE

DIGITAL EQUIPMENT CORPORATION CONFIDENTIAL AND PROPRIETARY

